

FABSTAR® 4030



PROCESS	MIG	FLUX CORED		
Part Number	Rated Output @ Duty Cycle	Output Range	Dimensions (H x W x D)	Net Weight
100010A-001 (200 / 230 / 460 / 575 V)	400 A / 32 V @ 60% 300 A / 32 V @ 100%	40 - 400 Amps	27.5" x 19.1" x 25.5" 695 x 486 x 648 (mm)	368 lbs. (167 kg)

FABSTAR® 4030 is a reliable, versatile, three phase constant voltage MIG power source. An output selector switch on the 4030 lets you choose either forceful or soft arc characteristics. Exceptional CV dynamic response gives superior low-end characteristics, arc starting and recovery.

The FABSTAR® 4030 is rated 400 Amps at 60% Duty Cycle and 300 amps at 100% Duty Cycle. FABSTAR provides excellent arc performance with solid wire in short circuit, globular and spray transfers, and with flux or metal cored wires in globular and spray transfer modes.

Standard features include: a 19-pin amphenol connector and dual auxiliary power outlets (115 VAC, 10 A circuit breaker protected), single voltage range, solid state contactor, output voltage regulation, built-in overload protection, volt and amp meters, burnback and environmental protection for optimum reliability in harsh environments.

FEATURES

- Solid State Control
 - Gives closed loop voltage regulation on a single, protected, reliable circuit board
- Single Range Voltage Control
 - Entire unit output controlled by one low voltage potentiometer
- Solid State Contactor
 - No mechanical devices to open and close.
 - Provides long life in repetitive welding applications
- Output Voltage Regulation
 - Line voltage compensation
 - Unit automatically monitors output voltage and makes required changes to compensate for line voltage fluctuation, machine drift, etc.
- Designed for Ease of Maintenance
 - All components are easily accessible and can be removed with normal hand tools
 - All control circuits are on one PC board.
 - All connections to this board are made with multiple pin plugs

SUGGESTED WIRE FEEDERS

Model 17A, Porta-Feed® 17A, Ultrafeed® 1000, Ultrafeed® 4000, HMC-410

ACCESSORIES

Portable Mounting with Bottle Rack, Fan Thermostat Kit

APPROVALS

CSA



Fabstar® 4030
Brochure #84-9757

